

Agenda for Week of: October 15, 2012

Character Theme: Manners

Guiding Questions:

- 1) How do medical doctors measure & use the nanoscale?
- 2) You mean I'm mostly *empty space*?! (Zooming in on matter).



Date	Objectives	Vocabulary	Homework assigned this day:
Mon, 10/15	(1) Define the SI (metric) system of measurement, (2) (2) Explain why the whole world uses the metric system	<u>Review:</u> 1 > Negative exponent: 10^{-2} 1 < Positive exponent: 10^2 <u>NEW:</u> SI Units <u>Metric units:</u> -meters -liters -grams	(1) Holt pp. 15-16. Take notes on "Units of Measure" & copy Table 1. (2) Complete vocabulary list for quiz Friday. (See directions below)
Tues, 10/16	Memorize and use the prefixes of the metric system • Giga- to nano-	<u>Metric prefixes:</u> Giga- .. Mega- .. Kilo- Hecto- Deka- deci- centi- milli- .. micro- .. nano-	(1) Watch the metric videos (see my website for the link; due Thurs) (2) Practice problems (Due Thurs): FRI: p. 17 #1-8
Wed 10/17	HALF DAY: PERIODS 1-4 Binder organization & catch-up		(3) Complete vocabulary list for quiz Friday (see #1 below).
Thurs, 10/18	Convert values within the metric system	Conversion	Khan Academy Practice (see website for link)
Fri, 10/19	1) Vocabulary quiz!! 2) Organize various objects composition, (2) distinguish between pure substances and mixtures	Matter Pure substance Mixture	Holt Section Review p. 44 #2, 6-8.

REMINDERS

- 1) **Vocabulary lists:** These will be assigned on a weekly basis. The words you need to define are listed above in the "Vocabulary" column. Please underline the word and write it's definition. You may include pictures, in addition, if you'd like. I will have vocabulary quizzes on Fridays very often...hint, hint.
- 2) **Textbook:** This is "Science Spectrum" under the Holt publisher online in SchoolNet. Look under "High School Textbooks" in SchoolNet (log in using your ID# as your username and the password assigned to you. I can look this up for you if you need it!).
- 3) **Calculator:** Remember to bring your calculator to class every day!
- 4) **Binder:** Bring it to class **every day**. You may have a Binder Check Pop-quiz any day!
- 5) **Homework** counts for 10% of your grade and SHOULD HELP your grade!
- 6) **Have questions?**
 - a. Stay for **tutoring** on Mondays and Thursdays HERE from 2:45 – 3:30. You will earn **extra credit** for showing this extra effort!
 - b. Look on the course website: <http://MsJohnsonGWHS.wikispaces.com>